



Figure 1 consists of 15 diagrams arranged in two rows, showing the evolution of a 2D lattice of particles over time. The diagrams are labeled with time steps from 0 to 14. The top row contains diagrams 0 through 4, and the bottom row contains diagrams 5 through 14. Each diagram is a rectangular grid with particles represented by small circles. The evolution shows a wave-like pattern moving from left to right, with the number of particles in each cell increasing and then decreasing in a periodic fashion.